

Certificate of Analysis

Date of Testing: 2024-01-19 16:18:06
Date of Next Testing: 2026-01-18 16:18:06
Product Name: **Ropivacaine hydrochloride monohydrate**
CAS Number: 132112-35-7
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: H1802130
SKU #: **R131964**
Analysis: 316141
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.21100 %
Specific Rotation $[\alpha]_{20}/D(c=1 \text{ in MeOH})$ -12--9 (°)		-11.05 °
Appearance (R131964)	White or light yellow crystalline powder	White or light yellow crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager